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Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/6/71

Week Ending 7/5/71

**WEATHER** Showery weather prevailed in Nebraska the past week. Showers fell somewhere in the State every day and repeatedly at some sites. Heavy showers and local hail fell from the south central to the northeast on Tuesday night-Wednesday morning and again from the southwest to the northeast Sunday night-Monday morning. There were reports of isolated heavy showers elsewhere. Tornado activity was noted in the Johnstown-Ainsworth area. Temperatures were variable in the showery conditions but averaged near normal in the east to three to five degrees below normal in the west.

**CROPS** Many areas received significant amounts of rainfall thus relieving some of the dry topsoil conditions that have prevailed the past several weeks. The hail and wind that accompanied thunderstorms caused variable crop damage in local areas. The wheat crop continues to make good development, and about half the crop has ripened. Farmers have combined 20 percent of the acreage, which compares to 24 percent normally harvested. Recent shower activity has slowed operations in some areas.

Corn plant development is very good with most condition reports being good to excellent. Many farmers are finishing cultivation and ditching operations with a few already irrigating the new crop. Corn leaf blight has been found in five additional counties, bringing the total to 38. The dry, windy weather which had prevailed earlier did slow down the spread of the disease. Corn borer infestations have been increasing, and spraying has become necessary in many eastern areas.

Sorghum and soybean conditions are good to excellent, and recent rains were quite beneficial. Sugar beets and dry beans are making good growth, but heavy rains and hail in a few areas of the Panhandle have caused damage to the crops. Most of the first crop alfalfa has now been harvested and about 15 percent of the second crop has been cut.

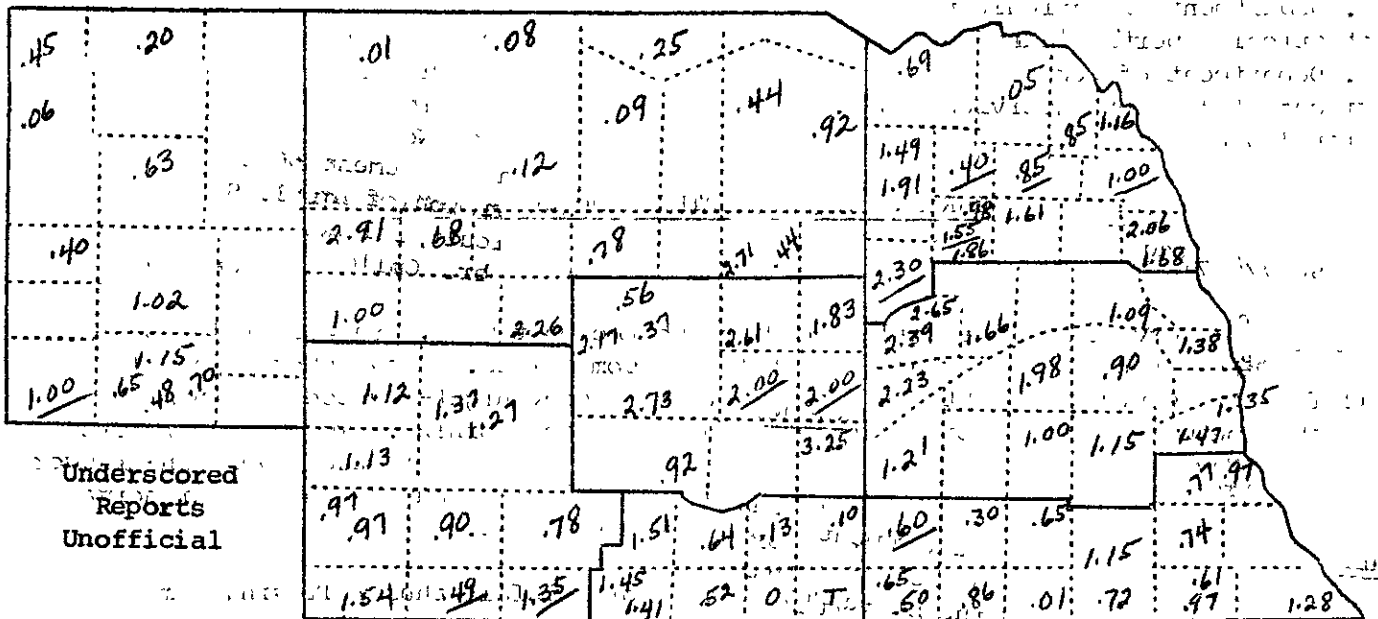
**LIVESTOCK** Livestock conditions are generally good with cooler temperatures much more favorable for them. Pastures and ranges are providing adequate forage for grazing.

NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 4, 1971

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	3.92	Burwell	2.71	Chadron	1.46
Lincoln	1.31	North Platte	2.85	Imperial	2.44
Norfolk	2.14	Valentine	1.11	Scottsbluff	.67
Omaha	2.09			Sidney	1.38
Sioux City	2.01				

Precipitation, April 1 - July 2, 1971

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.57	.91	1.31	1.84	1.51	1.11	.64	.73
Total since April 1 ....	8.95	10.24	10.26	10.66	10.90	11.43	9.65	9.70
Normal since April 1 ...	7.89	9.11	10.41	9.99	10.86	8.35	9.89	11.79



# HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.; Nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

		June 28th		29th		30th		July 1st		2nd		3rd		4th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	75	60	77	54	79	51	85	61	88	57	86	55	82	47
	Scottsbluff	75	56	82	55	81	51	83	59	84	54	87	56	80	51
	Sidney	76	55	82	50	80	47	83	57	91	52	87	52	84	51
NC	Burwell	93	73	89	62	82	60	84	63	84	61	84	64	84	57
	Valentine	78	64	82	58	85	53	88	63	89	63	92	61	85	53
NE	Norfolk	95	75	93	65	82	65	87	62	87	67	78	68	88	59
	Sioux City	94	75	93	68	83	62	88	62	88	70	84	60	85	65
CEN	Grand Island	97	74	94	64	83	64	85	60	86	64	83	65	86	60
EC	Lincoln	97	74	95	66	84	66	87	62	88	67	83	69	86	64
	Omaha	95	73	95	68	82	62	84	58	85	69	76	68	81	64
SW	Imperial	86	60	88	56	82	54	84	60	90	59	88	58	85	53
	North Platte	91	65	86	56	80	56	82	61	83	61	85	59	81	57

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